IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Atty. Docket No.:

002372.00047

Kenichi IMAMIYA

Serial No.:

10/664,917

Group Art Unit:

2816

Filed:

September 22, 2003

Examiner:

Cunningham, T.

For:

POTENTIAL DETECTOR AND SEMICONDUCTOR INTEGRATED

Confirmation No.:

5120

SEMICON CIRCUIT

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b) including CERTIFICATION UNDER 37 C.F.R. § 1.704(d)

U.S. Patent and Trademark Office Customer Service Window, Mail Stop RCE Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form.

In accordance with the rules of practice under 37 C.F.R. § 1.98, including the waiver of October 19, 2004, Applicants are only providing photocopies of non-US patent and literature documents.

The undersigned certifies under 37 C.F.R. § 1.97(e)(1) that each reference cited herein was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Also enclosed is a copy of the office action for the corresponding Japanese application dated March 23, 2005, including an English language translation of the office action.

Atty. Dkt. No. 2372.00047

Serial No. 10/664,917

The undersigned certifies under 37 C.F.R. § 1.704(d) that each item of information

contained in this information disclosure statement was cited in a communication from a foreign

- 2 -

patent office in a counterpart application and that this communication was not received by any

individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this

statement.

Applicants do not waive any right to take appropriate action to establish patentability

over the listed documents should they be applied as references against the claims of the present

application.

It is respectfully requested that the Examiner fully consider each of the documents, initial

the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been

considered, and return a copy of the initialed form to the undersigned in accordance with MPEP

Section 609.

Applicants believe that no fee is necessary pursuant to 37 C.F.R. § 1.97(b). However, if a

fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

Respectfully submitted,

Gary D. Fedorochko

Reg. No. 35,509

Date: April 11, 2005

Banner & Witcoff, Ltd. 1001 G Street, N.W. Washington, D. C. 20001-4597 (202) 508-9100

GDF:lab

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE prespond to a collection of information unless it contains a valid OMB control provided in the control of the control

| | Under the Pa | perwork | | | on or information unless it contains a valid Civils control | number. |
|------------|--------------------|---------|------------|------------------------|-------------------------------------------------------------|---------|
| Substitute | for form 1449A/PTO | | 13 | RADEMARK. | Complete if Known | |
| | | | | Application Number | 10/664,917 | |
| INFO | RMATION D |)ISC | LOSURE | Filing Date | September 22, 2003 | |
| STAT | EMENT BY | AP | PLICANT | First Named Inventor | Kenichi IMAMIYA | |
| | | | | Group Art Unit | 2816 | |
| | (use as many she | ets as | necessary) | Examiner Name | Cunningham, T. | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 002372.00047 | |

| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------------------|-----------|------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|----------------------------------------------|--|--|
| Examiner Initials * | Cite No. ¹ | U.S. Pate | ent Document | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where | | |
| | | Number | Kind Code ² (<i>if</i> <i>known</i>) | | | Relevant Passages or Relevant Figures Appear | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| - | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|-----------------------|--------------------------|---------------------|--------------------------------------------------------------------------------|----|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|----------------|------|--|
| Examiner Initials* | Cite No.1 | Office ³ | Foreign Patent Document Number ⁴ Kind Code ⁵ (if known) | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ₆ | | |
| | | JP | 06-35122 | 29 | Α | Sony | 12/22/1994 | | abst | |
| | | - | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | , | |

| OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | | | | | |
|-------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|--|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T 2 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Examiner Signature | Date Considered | · |
|-----------------------|--------------------|-------|
| Signature | Considered | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.